

Occupational Safety and Health Admin., Labor

§ 1915.120

TABLE E-1—DIMENSIONS AND SPACING OF WOOD INDEPENDENT-POLE SCAFFOLD MEMBERS—Continued

Structural members	Light duty (Up to 25 pounds per square foot)—Height in feet			Heavy duty (25 to 75 pounds per square foot)—Height in feet		
	≤24	>24≤40	>40≤60	≤24	>24≤40	>40≤60
Ledger spacing—vertically (in feet)	7	7	7	4½	4½	4½

TABLE E-2—SPECIFICATIONS FOR SIDE RAILS OF LADDERS

Length (in feet)	Cross section (in inches)	
	At ends	At center
15	1⅞×2¾	1⅞×3¾
16	1⅞×2¾	1⅞×3¾
18	1⅞×3	1⅞×4
20	1⅞×3	1⅞×4
24	1⅞×3	1⅞×4½

TABLE E-3—SPECIFICATIONS FOR THE CONSTRUCTION OF HORSES

Structural members	Height in feet		
	≤10	>10≤16	16≤20
	<i>inches</i>	<i>inches</i>	<i>inches</i>
Legs	2×4	3×4	4×6
Bearers or headers	2×6	2×8	4×6
Crossbraces	2×4	2×4	2×6
	or 1×8		
Longitudinal braces	2×4	2×6	2×6

TABLE E-4—SAFE CENTER LOADS FOR SCAFFOLD PLANK OF 1,100 POUNDS FIBRE STRESS

Span in feet	Lumber dimensions in inches							
	A	B	A	B	A	B	A	B
	2×10	1⅝×9½	2×12	1⅝×11½	3×8	2⅝×7½	3×10	2⅝×9½
6	256		309		526		667	807
8	192		232		395		500	605
10	153		186		316		400	484
12	128		155		263		333	404
14	110		133		225		286	346
16			116		197		250	303

(A)—Rough lumber.
(B)—Dressed lumber.

TABLE G-1—NUMBER AND SPACING OF U-BOLT WIRE ROPE CLIPS

Improved plow steel, rope diameter, inches	Number of clips		Minimum spacing, inches
	Drop forged	Other material	
(1)			
½	3	4	3
⅝	3	4	3¾
¾	4	5	4½
7/8	4	5	5¼
1	4	6	6
1⅛	5	6	6¾
1¼	5	7	7½
1⅜	6	7	8¼
1½	6	8	9

¹ Three clips shall be used on wire size less than ½-inch diameter.

TABLE G-2—MAXIMUM ALLOWABLE WEAR AT ANY POINT OF LINK

Chain size in inches	Maximum allowable wear in fraction of inches
¼(⅜)	¾
⅜	⅝
½	⅞

TABLE G-2—MAXIMUM ALLOWABLE WEAR AT ANY POINT OF LINK—Continued

Chain size in inches	Maximum allowable wear in fraction of inches
⅝	⅞
¾	⅝
7/8	1⅞
1	¾
1⅛	7/32
1¼	¼
1⅜	9/32
1½	5/16
1¾	11/32

[47 FR 16986, Apr. 20, 1982, as amended at 61 FR 26351, May 24, 1996; 67 FR 44543, July 3, 2002; 76 FR 33610, June 8, 2011]

§ 1915.120 Powered industrial truck operator training.

NOTE: The requirements applicable to shipyard employment under this section are identical to those set forth at § 1910.178(1) of this chapter.

[63 FR 66274, Dec. 1, 1998]